

UPM OPALITE C

Who, what, where, when? UPM Opalite has the answer. The paper is especially tailored for directories – both yellow pages and white. Very low basis weight UPM Opalite is thin, smooth and very durable with top level opacity.

UPM OPALITE C:

Category	Coldset web offset papers
Grade	Machine finished speciality (MFS)
End use	Advertising material Catalogues Directories Listings
Finish	Matt
Furnish	Mechanical pulp Recycled fibre
Printing method	Coldset web offset Waterless printing
Format/Size	Reels
Reel Diameter (cm)	100.0 - 125.0
Reel Width (cm)	25.4 - 256.0
Core (mm)	76.0 / 150.0*
Wrapping	Strong kraft paper Strong moisture proof polyethylene laminated kraft paper
Certificates and labels	EMAS EU Ecolabel FSC Chain-of-Custody ISO 14001 ISO 9001 PEFC Chain-of-Custody
Note	PEFC™ and FSC® on request but subject to availability, *core diameter 150 mm available on request

TECHNICAL TARGET VALUES:

Basis Weight (ISO 536) (g/m²)	29.3	32.5	34.0	36.0	38.0	40.0
Bulk (ISO 534) (cm³/g)	1.50	1.50	1.50	1.50	1.50	1.50
Brightness D65 (ISO 2470-2) (%)	58.0	60.0	60.0	60.0	60.0	60.0
L-value D65 (D65/10°) (ISO 5631-2)	83.5	85.0	85.0	85.0	85.0	85.0
a-value D65 (D65/10°) (ISO 5631-2)	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
b-value D65 (D65/10°) (ISO 5631-2)	5.5	5.5	5.5	5.5	5.5	5.5
Opacity ISO (2471) (%)	86.0	86.0	86.0	88.0	89.0	90.0
Smoothness PPS 10 (ISO 8791-4) (µm)	3.1	3.1	3.1	3.1	3.1	3.1

Please note: Technical values are informative and subject to production variations.

PREPRESS GUIDELINES:

Max. Total Area (TAC%)	260
ICC Paper profile	PSO_SNP_paper_eci.icc
TVI Curve	C(CMY), D(K)
AM Screen recommendation (l/cm)	40
FM Screen recommendation (µm)	35